

NEGATIVE DECLARATION

Submitting: ☐ Draft
☒ Final
☐ Mitigated Negative Declaration

Project Title: PG&E TOPOCK COMPRESSOR STATION SITE –
In-Situ Hexavalent Chromium Reduction Pilot Test Work Plan

State Clearinghouse Number: _____

Contact Person: Norman Shopay, Sr. Engineering Geologist Phone # (510) 540-3943

Project Location (Include County):

Approximately 15 miles southeast of Needles, San Bernardino County, California

Project Description:

Pursuant to Chapter 6.5 of the Health & Safety Code, the Department of Toxic Substances Control (DTSC) is considering a request from the Pacific Gas and Electric Company (PG&E) for approval of a Corrective Action Work Plan¹ that describes field activities for pilot tests to be conducted to evaluate in-situ technologies to reduce hexavalent chromium (CrVI) to trivalent chromium (CrIII) in groundwater in the Colorado River floodplain adjacent to the Topock site. The results of the pilot test would be used to:

- Evaluate the effectiveness and persistence of selected in-situ reductants under actual site conditions
- Provide additional information on site conditions necessary to determine the feasibility of in-situ reduction of the CrVI plume up-gradient of the current TW-2 pumping system
- Assist with the selection of preferred in situ reductant(s) for long-term site management

Findings of Significant Effect on Environment:

The Department of Toxic Substances Control (DTSC) prepared an Initial Study pursuant to the requirements of the California Environmental Quality Act (CEQA, Section 21000 et seq., California Public Resources Code) and implementing Guidelines (Section 15000 et seq., Title 14, California Code of Regulations). Based upon this analysis, DTSC has determined that the proposed project will not have a significant effect upon the environment. *A copy of the Initial Study which supports this finding is attached.*

Mitigation Measures:

DTSC has determined that mitigation measures would not be required beyond those incorporated as part of the project to ensure that impacts to the environment would be less than significant.

Karen Baker

DTSC Branch Chief Signature

12/12/05

Date

Karen Baker, CHG, CEG
DTSC Branch Chief Name

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¹ MWH, In-Situ Hexavalent Chromium Reduction Pilot Test Work Plan - Floodplain Reductive Zone Enhancement, August 2005